

AMENDMENTS TO THE SPECIFICATION

Please insert the Sequence Listing attached herewith into the Specification.

Please replace the paragraph from page 6, line 19 to page 7, line 8 with the following amended paragraph:

(b) The accumulation of RNA for gamma-globin is given in the Table as an increase compared with that of untreated control K562 cells. The technique used was that of quantitative RT-PCR (22, 23) using the following primer and probe oligonucleotides: gamma-globin forward primer, 5'-TGG CAA GAA GGT GCT GAC TTC-3' (SEQ ID NO: 1); gamma-globin reverse primer, 5'-TCA CTC AGC TGG GCA AAG G-3' (SEQ ID NO: 2); gamma-globin probe 5'-FAM-TGG GAG ATG CCA TAA AGC ACC TGG-TAMRA-3' (FAM = 6-carboxy fluorescein, TAMRA = 6-carboxy-N,N,N',N'-tetramethyl- rhodamine) (SEQ ID NO: 3). The analyses were carried out on material extracted from cells treated for 6 days in the conditions indicated.